ABSTRACT

Currently, telecomunication technological development already support to build web based information system. Web based Information system can help many company management for perform bussines activities. Because information result of web based information system not only accurate but also rather fast procurable.

PT.MP Indorub Sumber Wadung is a company engaged in the provision of plantations manage. PT.MP Indorub Sumber Wadung currently have to use inventory system that processes the goods mutation transaction has been done by way of manually system in sheap form, so safety of data store is not good and slowly searchings proscess. Therefore, this company need some information system which can make easier goods stock data manage. in general, PT.MP Indorub Sumber Wadung has any main divisions, where division assistant insurance to manage every division. So he will require each goods that is needed for every divisions. Warehouse is an storage place for inventory goods which using routine for an plantations manage and tea production activity. The main purpose of inventory information system web based implementation is to make easier inventory goods data manage and procurement of goods.

System development method used by researchers is the waterfall. To design the process used Flowmap, Diagram context, Data Flow Diagrams and Data Dictionary. In database design, beginning with Normalization, Entity Relationship Diagrams and Table Relationships. While the researchers to design programs using PHP and MySQL. The design of this system is expected to solve problems so, can be useful for parties - parties concerned.

Keywords: Information Systems, inventory, web based information system, waterfall.